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(71) Applicant (for all designated States except US): **THE COUNCIL OF THE QUEENSLAND INSTITUTE OF MEDICAL RESEARCH** [AU/AU]; The Bancroft Centre, 300 Herston Road, HERSTON, Queensland 4029 (AU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **HILL, Geoffrey** [AU/AU]; 14 Govett Avenue, HAWTHORNE, Queensland 4171 (AU). **MACDONALD, Kellie** [CA/AU]; 86 Gary Street, WISHART, Queensland 4122 (AU). **MORRIS, Edward** [GB/AU]; 124 Sydney Street, NEW FARM, Queensland 4005 (AU).

(74) Agent: **FISHER ADAMS KELLY**; Level 13 AMP Place, 10 Eagle Street, BRISBANE, Queensland 4000 (AU).

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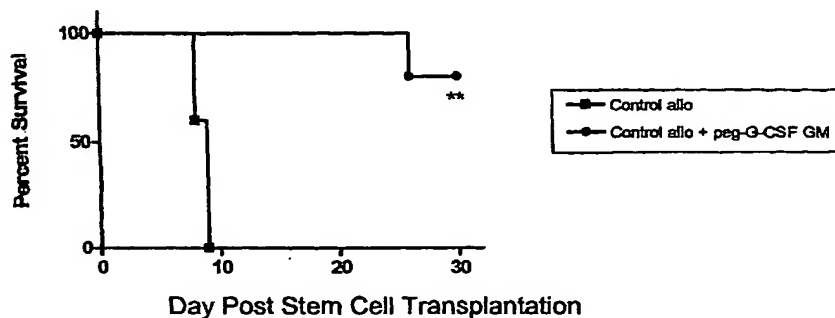
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(54) Title: G-CSF DERIVATIVE FOR INDUCING IMMUNOLOGICAL TOLERANCE



(57) Abstract: The invention relates to a method, composition and use thereof for inducing immunological tolerance, in particular transplantation tolerance in a recipient and self-tolerance in a patient. Tolerance is preferably induced by administering a G-CSF derivative, or biologically active fragment, homolog or variant thereof, in particular peg-G-CSF, to a transplantation donor. Transplantation tolerance may reduce or prevent graft versus host disease or graft rejection and self-tolerance may prevent, treat or improve a condition in relation to an autoimmune disorder. The invention also relates to expanding and stimulating selected donor cells by administering a G-CSF derivative, preferably peg-G-CSF. The donor cells are preferably granulocyte-monocyte precursors cells and IL-10 secreting T cells.

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WO 2005/018663 A1